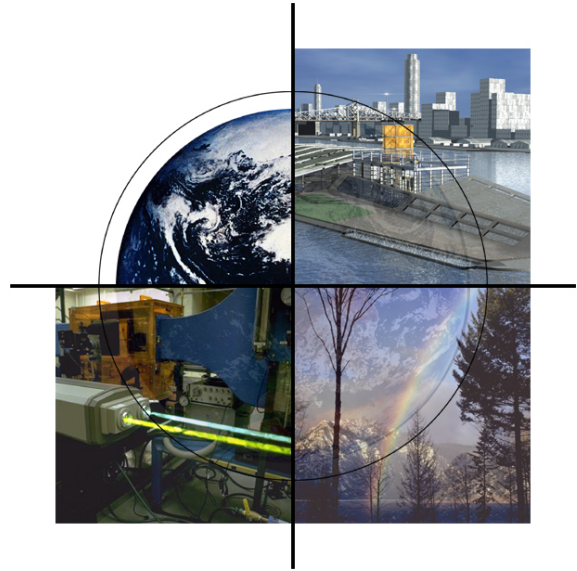


# Regional Carbon Sequestration Partnerships

The U.S. Department of Energy has seven partnerships of state agencies, universities, and private companies that form the core of a nationwide network to help determine the best approaches for capturing and permanently storing gases that can contribute to global climate change.

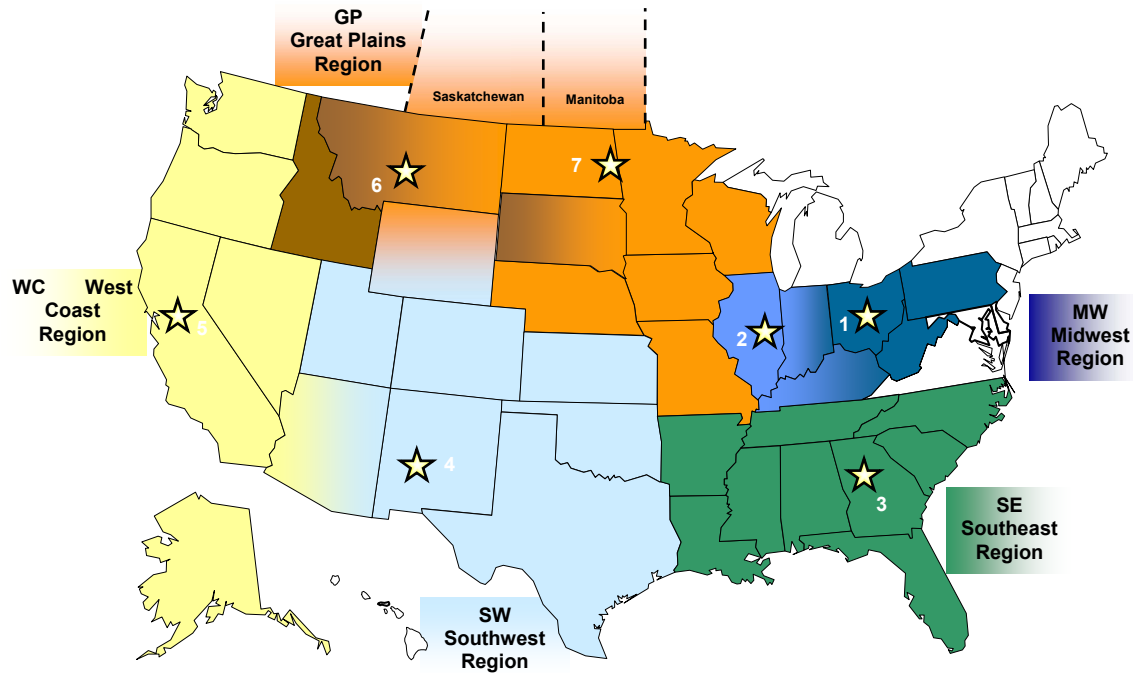


The partnerships include more than 140 organizations spanning 33 states, three Indian nations, and two Canadian provinces. In announcing the initiative last November, Secretary of Energy Spencer Abraham said the partnerships would become "the centerpiece" of expanded federal efforts to investigate the potential for carbon sequestration. The partnerships are a key part of President Bush's Global Climate Change Initiative (GCCCI).

Regional Carbon Sequestration Partnerships are a government/industry effort to create a nationwide network of partnerships to determine the most suitable technologies, regulations, and infrastructure needs for carbon capture, storage and sequestration in different areas of the country. This work will be completed over 24 months during what is termed "Phase I". At the end of the Phase I, each of the regional partnerships will have prepared action plans with procedures for public outreach, regulatory compliance, and a recommended technology for the storage of and/or capture and separation CO<sub>2</sub> that could be deployed in their region. An anticipated Phase II solicitation will call for these and other action plans to select the most promising technologies to participate in technology validation field tests through 2012.

This initiative directly supports the President's Global Climate Change Initiative (GCCCI) goal of reducing greenhouse gas intensity by 18% by 2012 and will help ensure that a suite of commercially-ready sequestration technologies are available for the 2012 technology assessment mandated by the GCCCI. The geographical differences in fossil fuel use and sequestration sinks across the United States dictates that regional approaches will be required to address the sequestration of CO<sub>2</sub>.

## Regional Partnerships



Application <sup>1</sup>	Congressional District	Region	Applicant (#States)	Title
1	OH-15	MW	Battelle Memorial Institute (5)	Midwest Regional Carbon Sequestration Partnership
2	IL-15	MW	The Board of Trustees of the University of Illinois, Illinois State Geological Survey (3)	An Assessment of Geological Carbon Sequestration Options in the Illinois Basin
3	GA-4	SE	Southern States Energy Board (9)	Southeast Regional Carbon Sequestration Partnership
4	NM-2	SW	New Mexico Institute of Mining and Technology (8)	Southwest Regional Partnership for Carbon Sequestration
5	CA-5	WC	State of California, California Energy Commission (6)	West Coast Regional Carbon Sequestration Partnership
6	MT-Large	GP	Montana State University (3)	Big Sky and Great Plains Regional Carbon Sequestration Partnership
7	ND-1	GP	University North Dakota - Energy & Environmental Research Center (5)	Plains CO2 Reduction Partnership

<sup>1</sup> Applications are numbered according to geographic location and are no an indication of preference or rating.